

# **ABSTRACT**

A method for limiting exposure of a substrate to potentially damaging radiation from a radiating apparatus. A database of information associated with the substrate is compiled, and the substrate is identified prior to processing the substrate on the radiating apparatus. The database of information associated with the substrate is accessed,  
5 including its past irradiation history of dosage and type of irradiation, based on the substrate identification, and the operation of the radiating apparatus is selectively modified based at least in part on the information associated with the substrate.

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